



*[Handwritten signature]*

**AMENDMENT TRANSMITTAL**

**PATENT**

Application No.: 10/816,132  
Filing Date: 03/31/2004  
First Named Inventor: Gary A. Brist  
Examiner's Name: Lam, Cathy Fong Fong  
Art Unit: 1775  
Attorney Docket No.: 42P18776

- ☐ An Amendment After Final Action (37 CFR 1.116) is attached and applicant(s) request expedited action.
- ☒ Charge any fee not covered by any check submitted to Deposit Account No. 02-2666.
- ☒ Applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 CFR 1.16 and 1.17, for any concurrent or future reply to Deposit Account No. 02-2666.
- ☐ Applicant(s) claim small entity status (37 CFR 1.27).

**ATTACHMENTS**

- ☐ Preliminary Amendment
- ☒ Amendment/Response with respect to Office Action
- ☐ Amendment/Response After Final Action (37 CFR 1.116) (reminder: consider filing a Notice of Appeal)
- ☐ Notice of Appeal
- ☐ RCE (Request for Continued Examination)
- ☐ Supplemental Declaration
- ☐ Terminal Disclaimer (reminder: if executed by an attorney, the attorney must be properly of record)
- ☒ Information Disclosure Statement (IDS)
- ☒ Copies of IDS citations
- ☐ Petition for Extension of Time
- ☒ Fee Transmittal Document (that includes a fee calculation based on the type and number of claims)
- ☐ Cross-Reference to Related Application(s)
- ☐ Certified Copy of Priority Document
- ☐ Other: \_\_\_\_\_
- ☐ Other: \_\_\_\_\_
- ☒ Check
- ☒ Postcard (Return Receipt)

**SUBMITTED BY:**

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP  
TYPED OR PRINTED NAME: Suk S. Lee  
SIGNATURE: *[Signature]*  
REG. NO.: 47,745  
DATE: 29 August 2005  
ADDRESS: 12400 Wilshire Boulevard, Seventh Floor  
Los Angeles, California 90025  
TELEPHONE NO.: (408) 720-8300

**CERTIFICATE OF MAILING BY FIRST CLASS MAIL (if applicable)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria Virginia 22313-1450 on 08/29/2005

Date of Deposit

Judy L. Steinkraus

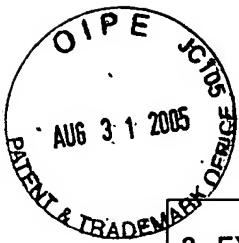
*[Signature]* Name of Person Mailing Correspondence 08/29/2005  
Signature Date

Express Mail Label No. (if applicable): \_\_\_\_\_

**Send to:** COMMISSIONER FOR PATENTS, P.O. Box 1450, Alexandria, Virginia 22313-1450

(10/14/03)



**2. EXCESS CLAIM FEES**

	<u>Extra Claims</u>	<u>Fee from below</u>	<u>Fees Paid (\$)</u>
Total Claims <u>18</u> - 29 or HP = <u>0</u>		X \$50.00 = \$	
HP = highest number of total claims paid for, if greater than 20			
Independent Claims <u>2</u> - 3 or HP = <u>0</u>		X \$200.00 = \$	
HP = highest number of independent claims paid for, if greater than 3			
Multiple Dependent Claims			=

<u>Large Entity</u>		<u>Small Entity</u>		
Fee Code	Fee (\$)	Fee Code	Fee (\$)	<u>Fee Description</u>
1202	50	2202	25	Each claim over 20
1201	200	2201	100	Each independent claim over 3
1203	360	2203	180	Multiple dependent claims, if not paid
1204	200	2204	100	Reissue: each claim over 20 and more than in the original patent
1205	50	2205	25	Reissue: each independent claim more than in the original patent

SUBTOTAL (2) \$

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each add'l 50 or fraction thereof</u>	<u>Fee from below</u>	<u>Fees paid (\$)</u>
	- 100 = <u>0</u>	/ 50 = (round up to whole number)	X	

<u>Large Entity</u>		<u>Small Entity</u>		
Fee Code	Fee (\$)	Fee Code	Fee (\$)	<u>Fee Description: Application size fee for each additional group of 50 sheets beyond initial 100 sheets (count spec &amp; drawings except sequences &amp; program listings):</u>
1081	250	2081	125	Utility
1082	250	2082	125	Design
1083	250	2083	125	Plant
1084	250	2084	125	Reissue

SUBTOTAL (3) \$

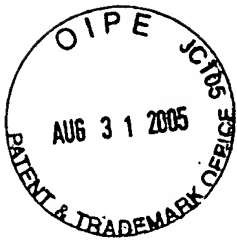
**FEE CALCULATION (continued)****4. OTHER FEE(S)**

				<b>Fees Paid (\$)</b>	
Non-English Specification, \$130 fee (no small entity discount)					
<u>Large Entity</u>		<u>Small Entity</u>			
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1813	8,800	1813	8,800	Request for inter parties reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	120	2251	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1,020	2253	510	Extension for reply within third month	
1254	1,590	2254	795	Extension for reply within fourth month	
1255	2,160	2255	1,080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1,000	2403	500	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	500	2452	250	Petition to revive - unavoidable	
1453	1,500	2453	750	Petition to revive - unintentional	
1501	1,400	2501	700	Utility issue fee (or reissue)	
1502	800	2502	400	Design issue fee	
1503	1100	2503	550	Plant issue fee	
1462	400	1462	400	Petitions to the Commissioner (CFR 1.17(f) Group I)	
1463	200	1463	200	Petitions to the Commissioner (CFR 1.17(g) Group II)	
1464	130	1464	130	Petitions to the Commissioner (CFR 1.17(h) Group III)	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	\$180.00
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	For filing a submission after final rejection (see 37 CFR 1.129(a))	
1814	130	2814	65	Statutory Disclaimer	
1810	790	2810	395	For each additional invention to be examined (see 37 CFR 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
1504	300	1504	300	Publication fee for early, voluntary, or normal pub.	
1505	300	1505	300	Publication fee for republication	
1803	130	1803	130	Request for voluntary publication or republication	
1808	130	1808	130	Processing fee under 37 CFR 1.17(i) (except provisionals)	
1454	1,370	1454	1,370	Acceptance of unintentionally delayed claim for priority	
Other fee (specify) _____					
Other fee (specify) _____					
				<b>SUBTOTAL (4)</b>	<b>\$180.00</b>

\*Reduced by Basic Filing Fee Paid

**SUBMITTED BY:**Typed or Printed Name: Suk S. LeeSignature: Date: 29 August 2005Reg. Number: 47,745Telephone Number: 408-720-8300

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



FIRST CLASS CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail on the date indicated below with sufficient postage addressed to:

Mail Stop *Amendment*  
Commissioner For Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

*Judy L. Steinkraus*  
Judy L. Steinkraus

*08/29/2005*

Application No.: 10/816,132	Filing Date: 03/31/2004	Docket No.: 42P18776
Date Mailed: 07/26/2005	Due Date: 10/15/2005	08/15/2005 08/27/2005
Client: Intel Corporation	Atty/Sec: MAB SSL jxs	
Title: CARRIER SUBSTRATE WITH A THERMOCHROMATIC COATING		
First Named Inventor: Gary A. Brist		
<u>The following has been received in the U.S.P.T.O. on the date stamped hereon:</u>		
<u>Transmittal Letters &amp; Certificate of Mailing</u>		
<input checked="" type="checkbox"/> Transmittal Letter		
<input checked="" type="checkbox"/> Fee Transmittal (original & copy)		
<input type="checkbox"/> RCE (Request for Continued Examination)		
<input type="checkbox"/> Transmittal of Formal Drawings		
<input type="checkbox"/> Issue Fee Transmittal (original & copy)		
<input checked="" type="checkbox"/> Certificate of Mailing		
<input type="checkbox"/> Express Mail No.:		
<u>Missing Parts, Formal Papers</u>		
<input type="checkbox"/> Response to Notice of Missing Parts		
Assignment & Cover sheet (____ pgs.)		
<input type="checkbox"/> Declaration & POA (____ pgs.)		
<u>Amendment / Response</u>		
<input checked="" type="checkbox"/> Amendment/Response (14 pgs.)		
<input type="checkbox"/> Examiner's Interview Summary		
<input checked="" type="checkbox"/> Other: _____ copies of cited art		
<u>Petitions &amp; Appeals</u>		
<input type="checkbox"/> Petition for Extension of Time:		
<input type="checkbox"/> Notice of Appeal		
<input type="checkbox"/> Appeal Brief & two copies (____ pgs. each)		
<input type="checkbox"/> Reply Brief (____ pgs.)		
<u>Other</u>		
<input checked="" type="checkbox"/> Information Disclosure Statement & PTO/SB/08		
(3 pgs.) (previously 1449)		
<input type="checkbox"/> Terminal Disclaimer		
<input type="checkbox"/> Request to Publish (Rescind NonPublication)		
<input type="checkbox"/> Drawings: _____ sheets, _____ figures		
<input checked="" type="checkbox"/> Postcard		
<u>Checks</u>		
<input checked="" type="checkbox"/> Check No. 74512 Amount \$180.00		
<input type="checkbox"/> Check No. _____ Amount \$_____		